

ABSTRACT

The present invention provides a support structure for a catalyst disposed within an outer containment. Several unique arrangements and connections of supporting struts that form the structure provide a number of significant advantages and improvements. The support structure provides a very low disturbance of gas flow while maintaining a high amount of contact support with catalyst foils. In addition to a high tolerance of thermal gradients and fewer stress concentrations, strong support in radial and axial directions is also provided.

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